

Abstract

Circuit apparatus and method for operating a lamp

The current through the components of a half-bridge of an electronic ballast is intended to be limited during the starting phase. For this purpose, the gate of a half-bridge transistor (T2) is driven by a current limiting circuit (D1, D2, D3, T3, C3) in such a way that the current through the transistors (T1, T2) is limited during the starting phase, whereas it remains unlimited during the glow phase and burning phase of the lamp (LA).

(Figure 3)